

On page 4, line 27, delete in its entirety and insert therefore --- **BRIEF**

DESCRIPTION OF THE DRAWINGS ---.

On page 5, line 4, delete in its entirety and insert therefore --- **DETAILED**

DESCRIPTION OF THE PREFERRED EMBODIMENT ---.

In The Abstract

Please amend the abstract as follows:

ABSTRACT OF THE DISCLOSURE

A method for the acquisition of burst synchronisation signals in a spread spectrum communication system, comprising the following steps:

- 1) Receiving a burst synchronisation signal,
 - 2) Applying to the received burst synchronisation signal a dwelling procedure according to a scheduling scheme, whereby the dwelling procedure comprises the steps of calculating a matched filter output, summing the outputs over one slot time, calculating the energy in the sum, searching the maximum energy value and passing it to a Random Access Memory,
 - 3) Based on the scheduling scheme containing a set of $X=(N+1)/2$ hypotheses, being numbered $0, 1, \dots, X-1$ and N being the number of slots in 1 frame, the slots being numbered $0, 1, \dots, N-1$, a dwelling procedure being performed in hypothesis $n=0, \dots, X-2$ in slots $n, n+N-D$ and $n+D$ and in hypothesis $n=X-1$ in slots n and $n+D$, D being the longest distance in slots between two sync slots,
 - 4) At the end of the scheduling scheme searching for the overall maximum energy value among the energy values stored in the Random Access Memory,
- wherein the scheduling scheme is built up by
- (a) choosing any hypothesis from the set of hypotheses,